

## Message Text

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44

ACTION SCI-06

INFO OCT-01 NEA-14 ISO-00 AEC-11 ACDA-19 PRS-01 SS-20 PM-07

INR-11 DRC-01 RSC-01 L-03 SAJ-01 SAM-01 EB-11 COME-00

FEA-02 CIAE-00 IO-14 NSAE-00 NSC-07 INT-08 USIA-15

EUR-25 EA-11 SP-03 /193 W  
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R 061106Z AUG 74

FM AMEMBASSY NEW DELHI

TO SECSTATE WASHDC 3093

LIMITED OFFICIAL USE NEW DELHI 10397

E.O. 11652: N/A

TAGS: TGEN, IN

SUBJECT: PROJECTED ROTARY-SPONSORED EXHIBITION ON PEACEFUL  
USE OF NUCLEAR EXPLOSION

FOLNG SENT NEW DELHI INFO CALCUTTA MADRAS DTD 05 AUG.

QUOTE: BOMBAY 1795

E.O. 11652: N/A

TAGS: TGEN IN

SUBJ: PROJECTED ROTARY SPONSORED EXHIBITION ON PEACEFUL  
USES OF NUCLEAR EXPLOSION

1. MAJ GEN P.R. KUMAR (RETD), IN HIS CAPACITY AS CHAIRMAN  
WORLD COMMUNITY SERVICE OF BOMBAY WEST ROTARY CLUB, HAS  
WRITTEN AN INTERESTING LETTER TO ME TO ASK "FOR HELP AND GUIDANCE  
IN HOLDING AN INTERNATIONAL EXHIBITION IN BOMBAY ON THE PEACEFUL  
USES OF NUCLEAR EXPLOSIONS." HE MAKES THE POINT THAT I DON'T  
QUITE FOLLOW THAT "IT WILL GO A LONG WAY IN PROMOTING INTERNATIONAL  
UNDERSTANDING IF WE ARE ENABLED TO HOLD AN EXHIBITION IN BOMBAY  
SHOWING THE PRESENT CAPABILITIES AND THE POTENTIALITIES OF NUCLEAR  
EXPLOSIONS FOR PEACEFUL PURPOSES." HE STATES THAT FOR ANUMBER  
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OF YEARS THE U.S. HAS BEEN USING THE TECHNOLOGY OF NUCLEAR

EXPLOSIVE ENGINEERING "TO REVOLUTIONIZE A WIDE RANGE OF MINING AND CIVIL ENGINEERING APPLICATIONS." GOES ON SAY THAT IN 1967 US BUREAU OF MINES IN COLLABORATION WITH AEC SUCCESSFULLY TRIED OUT A 20 KILO TON NUCLEAR EXPLOSION "TO ENABLE THE AUTHORITIES TO DRAW A LONG RANGE PLAN FOR GAS PRODUCTION." STATES THAT "CONTAINED EXPLOSIONS HAVE ALSO BEEN USED IN THE FIELD OF MINING" AND THAT "EXTERNAL NUCLEAR EXPLOSIONS HAVE ALSO BEEN USED FOR MANY OTHERWISE LABOUR-INTENSIVE CIVIL ENGINEERING APPLICATIONS." ALSO ADDS THAT IN US "LOW-CHARGE NUCLEAR DETONATIONS HAVE BEEN USED FOR CUTTING MOUNTAINS TO CREATE CANALS, RAILWAYS AND HIGHWAYS." WINDS UP SAYING "WITH NUCLEAR EXPLOSIONS BEING USED TO SUCH A WIDE EXTENT FOR PEACEFUL PURPOSES IN YOUR COUNTRY, WE ARE CONFIDENT THAT WE WILL BE ABLE TO DRAW UPON YOUR HELP TO GATHER SUFFICIENT MATERIAL TO HOLD AN EXHIBITION ON THE PEACEFUL USES OF NUCLEAR EXPLOSIONS." SUGGESTS THAT OTHER FRIENDLY NUCLEAR NATIONS SHOULD ALSO BE ABLE TO HELP THEM.

2. I AM ACKNOWLEDGING KUMAR'S LETTER IN WHICH I SHALL ENDEAVOR TO DISABUSE HIM (WITH SUITABLE CAVEATS) AS TO THE EXTENT TO WHICH WE ARE CARRYING OUT PRACTICAL APPLICATIONS OF PNE'S, INDICATE THAT I SHALL ENDEAVOR TO ASCERTAIN FROM OUR AEC WHETHER IT HAS ANY MATERIALS THAT MIGHT BE SUITABLE AND AVAILABLE FOR SUCH AN EXHIBITION, AND SUGGEST THAT DAE CHAIRMAN SETHNA AND BARC DIRECTOR RAMANNA ARE IN A POSITION TO TELL HIM WHAT HAS BEEN ACCOMPLISHED IN THIS FIELD. COMMENT: I WOULD APPRECIATE RECEIVING COMMENT ON POINTS OUTLINED PARA ONE AS WELL AS ADVICE AS TO LINE TO BE TAKEN IN EVENTUAL FOLLOW-ON RESPONSE TO KUMAR.

3. COMMENT: GEN KUMAR APPEARS TO BE ANXIOUS TO DOCUMENT AND FOCUS ATTENTION ON THE FEASIBILITY OF PEACEFUL APPLICATIONS OF NUCLEAR EXPLOSIONS AND TO ASSOCIATE AND IDENTIFY US WITH THIS EFFORT. I HAVE ALREADY RECEIVED FOLLOW-UP TELEPHONE CALLS TO THIS LETTER WITH REQUEST TO MEET WITH ME.

BANE UNQUOTE.

MOYNIHAN

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** INTERNATIONAL EXPOSITIONS, PEACEFUL USES OF ATOMIC ENERGY, EXHIBITS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 06 AUG 1974  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** cunninfx  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1974NEWDE10397  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D740214-0297  
**From:** NEW DELHI  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1974/newtext/t19740871/aaaacirv.tel  
**Line Count:** 97  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION SCI  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** cunninfx  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 16 AUG 2002  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <16-Aug-2002 by WorrelSW>; APPROVED <24 FEB 2003 by cunninfx>  
**Review Markings:**

Declassified/Released  
US Department of State  
EO Systematic Review  
30 JUN 2005

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** PROJECTED ROTARY-SPONSORED EXHIBITION ON PEACEFUL USE OF NUCLEAR EXPLOSION  
**TAGS:** TGEN, IN, AEC  
**To:** STATE  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005